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(71) Applicant (for all designated States except US):  
POSTECH FOUNDATION [KR/KR]; San 31 Hyoja-dong, Nam-gu, Pohang-City, Kyung-sangbuk-do 790-784 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KIM, Kimoon [KR/KR]; Dept. of Chemical Engineering Pohang University of Science and Technology, San 31 Hyoja-dong, Nam-gu, Pohang-City, Kyung-sangbuk-do 790-784 (KR). KANG, Jin-Koo [KR/KR]; Dept. of Chemical Engineering Pohang University of Science and Technology, San 31 Hyoja-dong, Nam-gu, Pohang-City, Kyung-sangbuk-do 790-784 (KR). JEON, Woo-Seong [KR/KR]; Center for Smart Supramolecules Pohang University of Science and Technology, San 31 Hyoja-dong, Nam-gu, Pohang-City, Kyung-sangbuk-do 790-784 (KR). JON, Sang-Yong [KR/KR]; Dept. of Chemical Engineering Pohang University of Science and Technology, San 31 Hyoja-dong, Nam-gu, Pohang-City, Kyung-sangbuk-do 790-784 (KR). NARAYANAN, Selvapalam [IN/KR];

Dept. of Chemical Engineering Pohang University of Science and Technology, San 31 Hyoja-dong, Nam-gu, Pohang-City, Kyung-sangbuk-do 790-784 (KR). OH, Dong-Hyun [KR/KR]; Dept. of Chemical Engineering Pohang University of Science and Technology, San 31 Hyoja-dong, Nam-gu, Pohang-City, Kyung-sangbuk-do 790-784 (KR).

(74) Agent: LEE, Young-Pil; The Cheonghwa Bldg., 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

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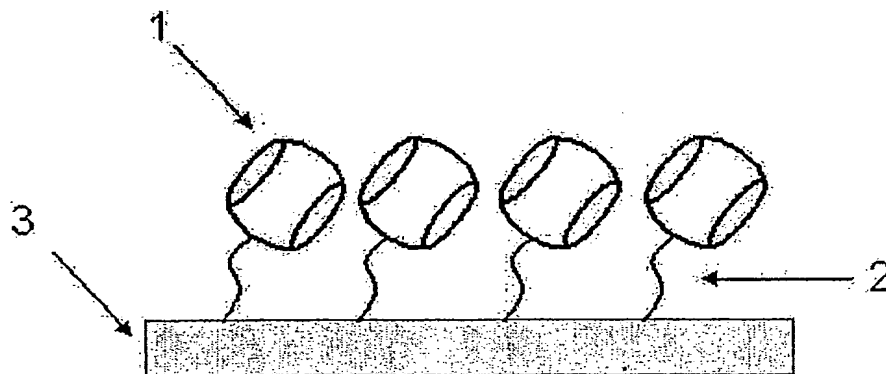
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(54) Title: CUCURBITURIL DERIVATIVE-BONDED SOLID SUBSTRATE AND BIOCHIP USING THE SAME



(57) Abstract: Provided is a cucurbituril derivative-bonded solid substrate in which a cucurbituril derivative of Formula 1 is covalently bonded to a modified solid substrate of Formula 2. A protein chip, a gene chip, and a sensor for biomaterial assay using the cucurbituril derivative-bonded solid substrate are also provided.

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